Please type a plus sign (+) inside this box	<b></b>	

PTO/SB/05 (08-00) Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## **UTILITY PATENT APPLICATION TRANSMITTAL**

Attori	ney Docket No.	1999-0767-1	`
First I	Inventor	Cox	
Title	for a Bitst	ire Concealment Technique ream-Based Feature Extrac	-

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No EF17243779 2 US

APPLICATION ELEMENTS	Assistant Commissioner for Patents  ADDRESS TO: Box Patent Application
See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Box Patent Application Washington, DC 20231
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a displicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table of
2. Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. Specification [Total Pages 19] (preferred arrangement set forth below) - Descriptive title of the invention	a. Computer Readable Form (CRF) b. Specification Sequence Listing on:
<ul> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>	i. ☐ CD-ROM or CD-R (2 copies); or
<ul> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> </ul>	ii.□ paper
<ul> <li>Background of the Invention</li> <li>Brief Summary of the Invention</li> </ul>	c. Statements verifying identity of above copies
<ul> <li>Brief Description of the Drawings (if filed)</li> <li>Detailed Description</li> </ul>	ACCOMPANYING APPLICATION PARTS
- Claim(s)	9. Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of
- Abstract of the Disclosure	10. (when there is an assignee) Attorney
4. Drawing(s) (35 U.S.C. 113) [ Total Sheets 5 ]	11. English Translation Document (if applicable)
5. Oath or Declaration [Total Pages ]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d))	13. Preliminary Amendment
b. (for continuation/divisional with Box 17 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
named in the prior application, see 37 CFR	16 0"
1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76	16 Other:
17. If a CONTINUING APPLICATION, check appropriate box, and supply t	he requisite information below and in a preliminary amendment
or in an Application Data Sheet under 37 CFR 1.76:	
Continuation Divisional Continuation-in-part (CIP)  Prior application information: Examiner	of prior application No
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the pr	Group / Art Unit
Box 5b, is considered a part of the disclosure of the accompanying continuation.  The incorporation can only be relied upon when a portion has been inadvertent.	on or divisional application and is hereby incorporated by reference.
18. CORRESPONDENC	
Customer Number or Bar Code Label (Insert Customer No, or Attach bar cod	or Correspondence address below
Name Samue H. Dworets	·Ku
AT+T Corp.	
Address PO Box 4110'	
City Middletown st	ate New Jersey Zip Code 07748-4110
Country United States of America Telephi	one   0   Fax   732.368-6932
Name (Print/Type) Wendy W. Koba, Esa.	Registration No. (Attorney/Agent) 30509
Signature Wondy W-Kola	
urden Hour Statement: This form is contracted to take 0.00 hours to consolid.	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

SUBMITTED BY

Complete (if applicable)

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMEN Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB confi-

## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	7	10.	00

Complete if Known		
Application Number	۵	
Filing Date	(i)	
First Named Inventor	Cox	-1
Examiner Name	ó	5
Group Art Unit		7
Attorney Docket No.	1999-0767-1	

METHOD OF PAYMENT	FEE CALCULATION (continued)	
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES	
indicated fees and credit any overpayments to Deposit	Large Small	
Account Number	Entity Entity  Fee Fee Fee Fee Fee Description	E B.14
Deposit	Code (\$) Code (\$)	Fee Paid
Account Name	105 130 205 65 Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status	139 130 139 130 Non-English specification	
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination	
2. Payment Enclosed:  Check Credit card Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	
Large Entity Small Entity	116 390 216 195 Extension for reply within second month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month	
101 (710) 201 255 Uhlbridge 6-	118 1,390 218 695 Extension for reply within fourth month	
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month	
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal	
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing	
	138 1,510 138 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$ 710.00	140 110 240 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES 141 1,240 241 620 Petition to revive - unintentional		
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)	
Total Claims 5 -20** = 0 X 0 = 0	143 440 243 220 Design issue fee	
Claims	144 600 244 300 Plant issue fee	
Multiple Dependent	122 130 122 130 Petitions to the Commissioner	
Large Entity Secoli Fatte	123 130 123 130 Petitions related to provisional applications	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt	
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection	
104 270 204 135 Multiple dependent claim, if not paid	(37 ČFR § 1 129(a))	
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)	
and over original patent	169 900 169 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) O Other fee (specify)		
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	0

Registration No. (Attorney/Agent) Name (Print/Type) Telephone 610-346-7112 30509 Signature 12/5/00

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## EXPRESS MAIL CERTIFICATE OF MAILING

Patent Application for:

Applicants: Richard V. Cox

Hong Kook Kim

Atty. No: 1999-0767-1

Title: Frame Erasure Concealment Technique for a Bitstream-Based Feature Extractor

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as EXPRESS MAIL in an envelope addressed to

Commissioner for Patents Washington, D.C. 20231

On	12/5/00			
EXPRESS MA	AIL TRACKING N	0. <u>EF1726377</u>	2U 6P	
Type or Print	name of person sig	ning this certificate:	Wendy W.	Koba Esg.
Signature:	Wendy W.	Koba	-	